WINTERPOCK MAY

BE COAL CENTER

Wealthy Owner of Chesterfield

Coal Area Developing His

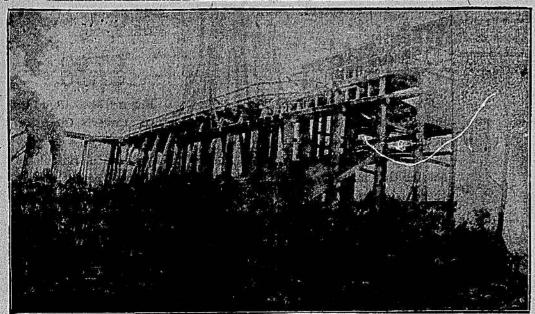
Property.

MANY SEAMS UNCOVERD

MANY SEAMS UNCOVERD

American Match Hactory Also to Be Enlarged—The Gould

Lands On Appomattox, It was until a few years since with the work of any w



A Scene at Cox's Shaft in the Chesterfield Coal Field.

old Clover Hill pit.

OPENING OLD MINES.

During the progress of this work, vein after vein of coal has been cut into, and such as has been brought to the surface is of the finest quality of bituminous coal. The hope is that the larger vein is near at hand, and that in the near fatters Winterpock will have become the most important coal center in all Eastern Virginia.

This property, with 15,000 acres of fine timber lands, belongs to a multimillionaire of New York, who has unbounded confidence in its future and will spare no means necessary to its full development. A personal representative was here last week looking over the situation, and impressed all who saw him with the conviction that he was enthused with the prospects, and the report he would make on his return to New York would mean a new thrill of life in all this section.

pany store," now under his enfire control, and is also doing a satisfuctory business. Mr. Henly came to this place when a young man from the county of King and Queen, and for a time taught school but abandoned it for mercantile engagements and has been a pronounced factor in the enterprises of Winterpock for the past two decades.

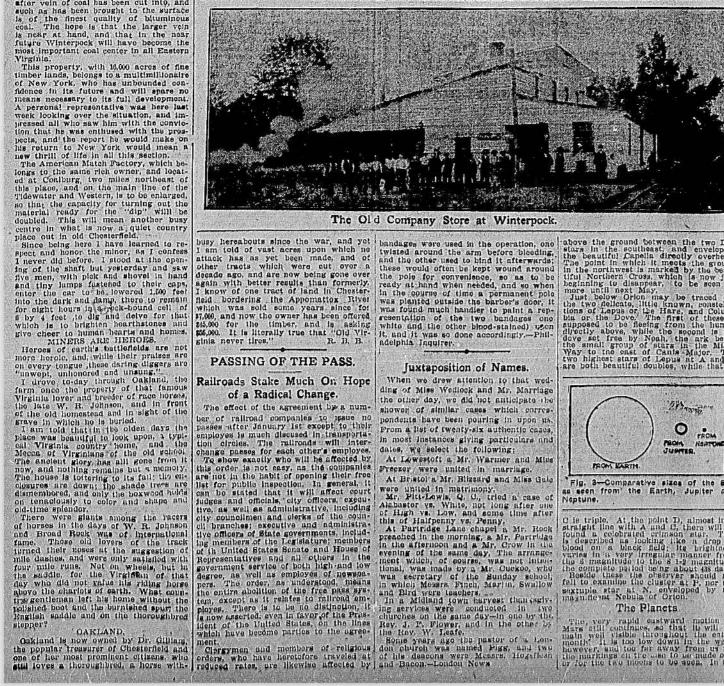
Mr. O'Neil, who has charge of the mining interests, is an expert, and accomplished miner, a native of Pennsylvania, but who for many years has made his home in Virginia, and is, perhaps, better informed on the subject of coal values of this section than any other living man. He is now superintending the cutting of an incline at what is known as Park Hill, some two miles west of the old Clover Hill pit.

OPENING OLD MINES.

During the progress of this work, vein stire vein of coal has been cut tinty, and

been attributed to the most outlandish and far-fetched sources, among others the association with the word "poll" and far-fotched sources, among others the association with the word "poll" head), with which the barber has chiefly to do. As a simple matter of history, however, and not so long ago, either, the barber had business with other parts of the body, and performed certain operations which are now restricted to the medical practitioner, the chief of which was bleeding, and thereby hangs the present tale.

The staff, which every patient about to undergo blood-letting, was given to hold



bandages were used in the operation, one twisted around the arm before bleeding, and the other used to bind it afterwards; these would often be kept wound around the pole for convenience, so as to be ready at hand when needed, and so when in the course of time a permanent pole was planted outside the barber's door, it was found much handler to paint a representation of the two bandages one white and the other bleod-stained year white and the other bleod-stained year it, and it was so done accordingly.—Philadelphia Inquirer.

Juxtaposition of Names.

When we drew attention to that wed-

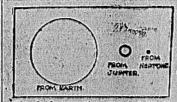


Fig. 3—Comparative sizes of the Sun as seen from the Earth, Jupiter and Neptune.

C is triple. At the point D, almost in a straight line with A and C, there will be found a celebrated crimson sur. This is described as locking like a drop of blood on a black field; its brightness wavies in a very irragular manner from the 8 magnitude to the 8 1-2 magnitude, the complete psitod being about 43 days. Beside these the observer should not fell to examine the cluster at P, nor the sextuple star at N, enveloped by the magnificant Newlay of Orion.

The Planets . The Planets

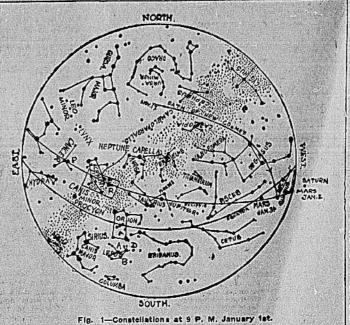
The very rapid eastward motion of Mars still continues, so that it will remain well visible throughout the eather month. It is too low down in the west, however, and too far away from us for the markings of the mast of because out, or for the two moons to be spon. In the

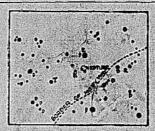
By PROF. DOOLITTLE, ASTRONOMER OF THE UNIVERSITY OF PENNSYLVANIA. 

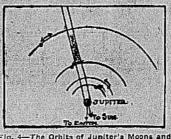
The whole sky is now filled with the magnificent winter constellations. Orion, or the Hunter, the most striking group of all, is exactly south, and will be easily recognized by the three very bright stars which form the hunters' belt. Above Orion is the beautiful group Taurus, or the Buill, and still farther up in the sky almost exactly overhead, there shines out the golden colored Capella, a wonderful yprillant distant sun, which emits 250 times os much light as our sun does.

To the east of Taurus is the beautiful

The Heavens In January.







rig. 4—The Orbits of Jupiter's Moons and the shadow of Jupiter.

slowly, and majestically about the sun at the inconceivably great distance of 2.850 millions of miles.

Viewed from this enormous distance, Mercury, Vegus, the Earth and Mars would be so close to our sun as to remain forever invisible, while the sunitself would look like a point of light and could only be discovered to have a disc with the aid of a telescope. Like Jupiter and Saturn, Neptune is exceedingly light, a cubic foot of Neptune weighing but 1-5 as much as a cubic foot of the earth from which it is supposed that the planet is still intensely hot and in a gassous or vaporized state, It will be remembered that Neptune was discovered by its pull on the planet Urunus, and that its size and position in the sky were known with perfect accuracy before it had even been discovered with the telescope. There is some evidence that the motion of Neptune is being similarly disturbed by a still more distant planet, but Neptune moves so very slowly, its year being 184 of our years long, that this question cannot be thoroughly investigated for some time to come. If another body is there, there is not the slightest doubt that it will some day be discovered mathematically, just as Neptune has been, unless.

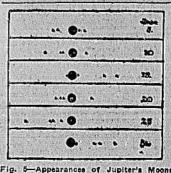
the telescope. For this lar disant worte whose journey around the sun may occupy centuries. the appropriate name Enrowick in the Filmrekeeper has been suggested.

The stars marked D in Fig. 2, are beautiful double stars; the one marked T is a triple and also varies in brightness about one whole magnitude every ten days.

The planet Jupiter is still in Taurus, between the Hyndes and the Fielades. Its westward motion among the stars will cease the 24th of the month, and it will begin to move slowly eastward again. This planet is now the most interesting object in the sky to the owner of a small telescope. The rose tinted bands lying nearly parallel to the equator and the great variety of irregular markings are plainly visible and will be seen rapidly shifting their positions as the planet turns on its axis. Near the planet there will be detected four little points of light which are the four brightest moons of Jupiter, and these, too, will be seen constantly altering their positions as the hours go by. The swiftly turning planet with its ratinue of satellites is one of the most beautiful and interesting of all the objects in the heavens.

The moons of Jupiter frequently pass behind the planet and disappear from view. Since Jupiter shines merely by reflected sunlight, just as our moon does, it is attended by an enormous, councal slindow stretching out into space directly away from the sun. The motion of the moons frequently carries them into this shadow and they are then eclipsed. Fig. a shows on the proper scale this shadow with the orbids of the motions of the planet. On nearly every night of this moon to be sclipsed by passing into this shadow. It was from these sclipses that the velocity of light was discovered by the Danish Astronomer Roenter in 1975 Since the carth moves about the sun in an orbit less millions of miles in dameter, if folious that our distance from Jupiter varies by Just his angular has been to be sclipsed by passing into this shadow it is a shadow and they are nearest the planet the eclipses

telescope, or even in a good pair of oper glasses, it will then be clearly visible. The New Comet.



written (December 4th), its motion during January cannot be predicted. ERIC DOOLITTLE.

single luncheon for himself would go for gance on the part of the famous Pitts-burger were the statement not followed

Twari fishery (schrobnetvisscherij) until count was taken of it. There was no complete statistics, but it appears evident that the fishing by the small trawlers is much less valuable than it was; the fish taken by them at Bheveningen, Katkijk, and Noordwijk, three of the chler places, in 1900 was worth 12,285 pounds, while last year the value was only 4,788, says the English Fish Trades Gazette. The opening of the great part of Jimulden orested a new era in Dutch trawling. Only one steamer was employed in 1988, and now there are over forty. In 1911 Imjulden was visited on 2,314 occasions by steam trawlers against 1,770 in 1907; the value of the fish landed there by the Dutch steam trawlers was 181,350 pounds, against 129,74 in the previous year, an increase of nearly 50,000 pounds. 1930 the total value of the fish landed at Jimulden by the Dutch steam trawlers was only 12,085 pounds. Clearly, therefore, Holland is forging ahead in this department, even quicker than in the herring fishing-Fishing Gazette.

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inding stateroom berth; meals, not Care to Steamer's Wharf. For New York.

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## Merchants and Miners Transportation Co.'s

Boston, Mass., and Providence, R. I., Steamers taye Norfolk for Losion Tuesday, Weansson, Priday and Schaup, For Providence McLun, Thursday and Printed and Printed and Printed and Rev. Br. M. Passenkers and freight taken for all kew England Polots, Tickels on sale at C. and C. Rwy, and N. and W. Rwy. Onless, and No. Siy East Main.

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rains Leave Richmond-Northward 8:40 A. M. Dally Byrd St. Through, Local 12:06 noon-Week Days-Byrd St. Through. 4:00 P. M.-Weck Days-Byrd St. Frederic

9:00 P. M.—Dally—Main St. Through, Local 9:50 Pp. M.—Dally—Main St. Through, NOTE—Fullman Sleeping or Paylor Cars on all above trains, except trains arriving Rich-mond 11:60 A. M. wesk days, and local accom-monder of arrivals and departures and connec-tions not supermed.

## Southern Railway

SCHEDULE IN EFFECT DEC. 13, 1905.
TRAINS LEAVE RICHMOND.
7:00 A. M.—Daily—Local for Charlotte, N. C., 12:30 P. M.—Daily—Local for Charlotte, N. C., 12:30 P. M.—Daily—Limited—Buffet Pullman to Atlanta and Birmingham, New Orieans, Memphis, Chattanooga and all the South.
6:00 P. M.—Ex. Sunday—Keyaville Local.
11:30 P. M.—Daily—Limited—Pullman ready fife P. M., for all the South.
TORK EIVER LINE.
The favorite route to Baltimore and Eastern points, Leave Richmond 4:50 P. M., daily, except Sunday, connecting with signature for Baltimore Mondays, Wednesdays and Fridays.
2:15 F. M.—Local—Mondays, Wednesdays and Fridays.

## Atlantic Coast Line.

TRAINS LEAVE RICHMOND DAILY—BYRD EFFECTIVE SUNDAY, NOV. 20TH. A. M.— C. L. Express to all polification of the Policians of the Norton P. M.—Petersburg and N. and W. West. P. M.—Petersburg and N. and W. West.

# N & W Norfolk & Western

November 28, 1905.

110 A M. PARTON, DAMAY, STORE 11:00 A M. SLOPE ONLY IN THE PROPERTY OF THE Sleeper Rollices to Content Review, and Rowse connact, also Rounoke to Knixville, and Rowse connact, also Rollice to Memphis. Cafe Dining Car, Rosnoke in Williamsh. Rollices and Rosnoke in 1210 F. N. PRESS. For Parmville Lymohburg and Rosnoke. St. PRESS. For Parmville Lymohburg and Rosnoke. Connocis with the Control of the Control of St. P. M. Stops only at Potential Private Control of St. P. M. Stops only at Potential Private and Washington.

Destinants to Rosno, Providence, New York. St. Providence and Washington.

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Traina arrive from the West 7:43 A. M., 203
Traina arrive from the West 7:43 A. M., and 9:18 P. M., from Nortolk II:40 A. M., and 9:50 P. M. Six East Main C. III. HOSLET, W. B. HEVILL.

Gon'l. Pass Agt. Dist. Pass Agt.

## SEABOARD

AIR LINE RAILWAY

TRAINS LEAVE RICHMOND-DAILT.

9:10 A. M.—Local—For Norlina and Hamlot.
2:20 P. M.—Sanbeari Vast Mali-Savanah.
Inchenville. Atlants. Jirmingham and
Southwest-board Express—Savanah. Jack.
10:00 P. M.—Savanah. Hirmingham and SouthNorling Atlants. Hirmingham and SouthTrains Analyte Richmorth

5:25 A. M.—From Florida, Atlants and South
West. 4:55 P. M.-From Piornia, Atlanta and Bouth

## 5:80 P.M.—From Local Points. H. S. L.DARD. W. M. TAYLOB. List. Pass. Agant. City Ticket Agant. Richmond & Petersburg Electric Railway.

there is not could be severally and Perry streets, Abulchester, overy hour (or the hour) from the A. to to F. M. tant car it miningly. Limited cut, bits P. M. tant car it miningly. Cars leave Betarburg, foot of Sycanore Street, every hour from \$3.8 A. M. to 10.24 P. M. Latt car 11.49 P. M. Lamited car first Petersburg coanseiing Mean model cars.